

Appl. No. 09/817,388
Amdt. Dated Feb. 2, 2005
Reply to Office action of Nov. 2, 2004

Amendments to the Claims

The following listing of the claims will replace all prior versions and listings of the claims in the application.

LISTING OF CLAIMS

1. (Currently amended) A token control method for an internet conference call among a plurality of user terminals, the token control method comprising the steps of:

detecting bearer traffic from a first user terminal of the plurality of user terminals;

detecting silence from a real time protocol of data packets being transmitted by the first user terminal of the plurality of user terminals, a portion of at least one of the data packets in real time protocol indicating silence; and

if the step of detecting silence is successful, detecting bearer traffic from the real time protocol of a second user terminal of the plurality of user terminals.

2. (Original) The token control method as claimed in claim 1, wherein there is further included a step of establishing the internet conference call via a session initiation protocol over an internet.

3. (Original) The token control method as claimed in claim 1, wherein the step of detecting silence includes the step of detecting an indication of silence from a header of at least one of the data packets in real time protocol.

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4. (Currently amended) The token control method as claimed in claim 3, wherein if the step of detecting silence is successful, there is further included the step of detecting bearer traffic from the real time protocol of a second user terminal of the plurality of user terminals.

5. (Original) The token control method as claimed in claim 1, wherein the step of detecting silence includes the step of examining data of the data packets for an indication of silence.

6. (Currently amended) The token control method as claimed in claim 5, wherein if the step of detecting silence is successful, there is further included the step of detecting bearer traffic from the real time protocol of a second user terminal of the plurality of user terminals.

7. (Original) The token control method as claimed in claim 1, wherein there is further included the step of disabling an input of each of another of the plurality of user terminals when bearer traffic is detected from the first user terminal of the plurality of user terminals.

8. (Original) The token control method as claimed in claim 1, wherein there is further included the step of starting a timer for the first user terminal to measure a length of time the first user terminal continuously speaks.

9. (Original) The token control method as claimed in claim 1, wherein there is further included the step of replicating the data packets of the first user terminal for transmission to each of the plurality of user terminals.

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10. (Original) The token control method as claimed in claim 1, wherein there is further included the step of replicating the data packets of the first user terminal for transmission to each of the plurality of user terminals, if silence is not detected.

11. (Original) The token control method as claimed in claim 8, wherein there is further included the step of examining the timer for determining whether the length of time has exceeded a predetermined length of time for continuous speaking by the first user terminal.

12. (Original) The token control method as claimed in claim 11, wherein there is further included the step of annunciating a cut-off tone to said first user terminal, if the timer exceeded its predetermined length of time.

13. (Original) The token control method as claimed in claim 11, wherein there is further included the step of temporarily disabling an input of said first user terminal, if the timer exceeded its predetermined length of time.

14. (Original) The token control method as claimed in claim 13, wherein there is further included the steps of:
detecting bearer traffic from the real time protocol of the second user terminal of the plurality of user terminals; and
enabling the input of the first user terminal.

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15. (Original) The token control method as claimed in claim 14, wherein there is further included the step of iterating the steps of: detecting bearer traffic; detecting silence from a real time protocol of data packets; and if the step of detecting silence is successful, detecting bearer traffic for the second user terminal.

16. (Original) The token control method as claimed in claim 14, wherein there is further included the step of replicating the data packets of the second user terminal for transmission to each of the plurality of user terminals.

17. (Currently amended) In a user terminal a token control method for an internet conference call among a plurality of user terminals, the token control method comprising the steps of:

detecting bearer traffic transmitted by a first user terminal of the plurality of user terminals;

detecting silence from a real time protocol of data packets being transmitted by the first user terminal of the plurality of user terminals, a portion of at least one of the data packets in real time protocol indicating silence; and

if the step of detecting silence is successful, detecting bearer traffic from the real time protocol of a second user terminal by the first user terminal of the plurality of user terminals.

18. (Original) The token control method as claimed in claim 17, wherein the step of detecting silence includes the step of detecting an indication of silence from a header of at least one of the data packets in real time protocol.

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19. (Original) The token control method as claimed in claim 17, wherein the step of detecting silence includes the step of examining data of the data packets for an indication of silence.

20. (Currently amended) In a first mobile user terminal, a token control method for an internet conference call among a plurality of user terminals comprising mobile user terminals, the token control method comprising the steps of:

detecting bearer traffic transmitted by a ~~first~~ second mobile user terminal of the plurality of user terminals;

detecting silence from a real time protocol of data packets being transmitted by the ~~first~~ second mobile user terminal of the plurality of user terminals, a portion of at least one of the data packets in real time protocol indicating silence; and

if the step of detecting silence is successful, detecting bearer traffic from the real time protocol of a ~~second~~ third mobile user terminal by the first mobile user terminal of the plurality of user terminals.